Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state thousand gallons per day

	Conventional					
	Sales to end us	ers	Sales for resale			
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul	
United States						
September 2019	14,807.3	15,154.8	4,165.6	188,699.3	10,342.	
August 2019	15,775.0	16,151.5	4,490.9	198,924.5	9,935.	
September 2018	14,585.7	14,904.1	4,266.3	183,776.9	19,497.0	
PAD District 1						
September 2019		W	W	50,093.2	V	
August 2019		W	W	53,820.6	<u>V</u>	
September 2018	W	W	W	49,216.8	V	
Subdistrict 1A						
September 2019	<del>-</del>	<del>-</del>	W	W		
August 2019	<del></del>	<del>-</del>	W	W		
September 2018	-	-	W	W		
Connecticut						
September 2019 August 2019	<del></del>	<del></del>		<del>-</del>		
September 2018		<u>-</u>				
Maine						
September 2019	_	_	-	W		
August 2019			W	W		
September 2018			W	W		
Massachusetts						
September 2019		<del></del>				
August 2019	<del>_</del>					
September 2018	-	-	-	-		
New Hampshire						
September 2019	<del></del>	<del>-</del>	W			
August 2019	<del>-</del>		<u>W</u>	<del>-</del>		
September 2018	-	-	W	-		
Rhode Island September 2019						
August 2019	<del>-</del>	<u>-</u>	<u>-</u>	<u>-</u>		
September 2018		<del>-</del>	<del>-</del>	<del>-</del>		
Vermont						
September 2019			W	W		
August 2019	<del>_</del>		W	78.5		
September 2018	-	-	W	W		
Subdistrict 1B						
September 2019	W	W	W	W	2,006.	
August 2019	w		W	W	V	
September 2018	W	W	W	W	V	
Delaware						
September 2019	<del>-</del>	<del>-</del> <del>-</del>				
August 2019	<del>-</del>	<del>-</del>				
September 2018	-	-	-	-		
District of Columbia September 2019						
August 2019	<del>-</del> <del>-</del>	<u>-</u>	<u>-</u>	<u>-</u>		
September 2018	<del>-</del>	<del>-</del>	<del>-</del>	<del>-</del>		
Maryland						
September 2019	-	-	-	485.8		
August 2019	<del>-</del>		<del>_</del>	546.0		
September 2018	-	-	-	429.2		
New Jersey						
September 2019	<del>-</del>	<del>-</del>			V	
August 2019	<del>-</del>	<del>-</del>		<del></del>		
September 2018	-	-	-	-	237.	
New York	***		147			
September 2019 August 2019		<u>W</u>		$\begin{array}{cccccccccccccccccccccccccccccccccccc$		
September 2018	<del>W</del> W	<u>W</u> W	$\frac{W}{W}$		<sub>V</sub>	
Pennsylvania	vv	VV	vv	VV	V	
September 2019	W	W	-	W	V	
August 2019		W		<del>vv</del> W	<u>v</u>	
September 2018	W	W	<u> </u>	W	<del>·</del> V	
See footnotes at end of table						

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	Reformulated					
	Sales to end users		Sa			
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bull	
United States						
September 2019	8,828.0	8,904.1	17,450.8	78,718.4	3,033.4	
August 2019	9,626.5	9,709.2	17,803.4	80,763.6	2,873.5	
September 2018	9,439.3	9,461.0	17,836.8	76,934.3	3,112.8	
PAD District 1						
September 2019	<u>W</u>	W	<u>W</u>	W	W	
August 2019				29,648.7	<u>W</u>	
September 2018	W	W	W	28,003.2	W	
Subdistrict 1A				5.272.2		
September 2019				5,373.2		
August 2019 September 2018	<u>W</u> W		<del>-</del> W	5,596.8 W	<del>-</del>	
Connecticut	VV	VV	vv	VV	V	
September 2019		W		2,695.3		
August 2019				2,756.1		
September 2018		W	w	2,515.6		
Maine				,		
September 2019	-	-	-	W		
August 2019				W		
September 2018	-	-	-	W		
Massachusetts						
September 2019	W	W		1,315.3		
August 2019	W	W	<del>-</del>	1,331.9		
September 2018	W	W	-	1,379.1		
New Hampshire						
September 2019	W	<u>W</u>		W		
August 2019	<u>W</u>	W		W		
September 2018	W	W	-	W		
Rhode Island						
September 2019	W WW		· <del></del>	W		
August 2019 September 2018			· <u>-</u>	1,048.4		
Vermont	VV	VV		1,048.4		
September 2019	_	_	_	_		
August 2019	<del>-</del>	<del>-</del>				
September 2018	-	-		-		
Subdistrict 1B						
September 2019	W	W	W	W	W	
August 2019		W	W	19,607.7	W	
September 2018	W	W	W	W	1,270.5	
Delaware						
September 2019	W	W	<del>-</del>	2,184.0		
August 2019	<u>W</u>	W		2,187.7	<del>- '</del>	
September 2018	W	W	-	1,194.2		
District of Columbia						
September 2019 August 2019	<del>-</del>		<del></del>	<del>-</del>		
September 2018					<del>-</del>	
Maryland	-	-	-	-	•	
September 2019				4,025.4		
August 2019				4,147.2		
September 2018	<del>-</del>	-	-	4,031.4		
New Jersey						
September 2019		W	W	$ \_ \ \_ \ \_ \ \_ \ \_ \ \_ \ \_ \ \_ \ \_ \ \_ $	<u>W</u>	
August 2019	<u>W</u>	W	<u>W</u>	8,279.3		
September 2018	W	W	W	W	948.3	
New York	147	141	***	147		
September 2019 August 2019		W		W	<u>W</u>	
September 2018	<u>W</u> W		<u>W</u>	<u>W</u>		
Pennsylvania	vv	٧V	vV	۷V	VV	
September 2019	W	W	-	W	W	
August 2019				W	W	
September 2018	<del>-</del> W	W	<u> </u>	W		

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	All formulations					
	Sales to e	nd users		Sales for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul	
United States						
September 2019	23,635.4	24,058.8	21,616.4	267,417.7	13,376.3	
August 2019	25,401.5	25,860.6	22,294.3	279,688.2	12,809.1	
September 2018	24,025.1	24,365.1	22,103.1	260,711.2	22,609.8	
PAD District 1						
September 2019	7,789.3	7,958.0	W	W	4,006.3	
August 2019	8,233.0	8,416.3	W	83,469.4	W	
September 2018	7,770.6	7,873.6	W	77,220.0	W	
Subdistrict 1A						
September 2019	W	W	W	W		
August 2019		W	W	W		
September 2018	W	W	W	5,730.9	W	
Connecticut				, , , , ,		
September 2019	_	W	-	2,695.3		
August 2019		W		2,756.1		
September 2018		W	w	2,515.6		
Maine						
September 2019	-	-	-	726.3		
August 2019	<del>-</del>	-	W	W		
September 2018	-	-	W	W		
Massachusetts						
September 2019	W	W	-	1,315.3		
August 2019	W	W		1,331.9	<u>-</u>	
September 2018	W	W		1,379.1		
New Hampshire				_,		
September 2019	W	W	W	W	_	
August 2019	W	W	W	W		
September 2018	W	W	W	W		
Rhode Island						
September 2019	W	W	-	980.2		
August 2019	W	W		1,076.2		
September 2018	W	W		1,048.4		
Vermont				,-		
September 2019	-	_	W	W	-	
August 2019			W	78.5		
September 2018	-	-	W	W		
Subdistrict 1B						
September 2019	4,444.3	4,444.3	W	25,519.7	W	
August 2019	4,566.2	4,566.2		W	W	
September 2018	4,149.5	4,149.6	W	24,286.0	W	
Delaware	,,	,,		_ :,:::		
September 2019	W	W	_	2,184.0		
August 2019		W		2,187.7		
September 2018		W		1,194.2		
District of Columbia		•••		1,132		
September 2019	_		_			
August 2019			<u>-</u>			
September 2018						
Maryland						
September 2019	_	_	_	4,511.2		
August 2019				4,693.2		
September 2018				4,460.6		
New Jersey				.,		
September 2019	W	W	W	W	1,347.8	
August 2019	W	W	W	8,279.3	1,347.6	
September 2018	W	W	W	W	1,185.6	
New York	••	**	**	**	1,100.0	
September 2019	2,898.1	2,898.1	W	5,629.7	W	
August 2019	2,961.6	2,961.6				
September 2018	2,559.5	2,559.5	W	5,671.2	W	
Pennsylvania	2,333.3	2,333.3	**	3,3.1.2	**	
September 2019	W	W		W	W	
August 2019	W	W			W	
September 2018	W	W				
September 2010	VV	VV		VV	VV	

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	Conventional					
	Sales to end user	rs	Sale	Sales for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul	
Subdistrict 1C						
September 2019	W	W		W	V	
August 2019	W	W		46,473.4	376.	
September 2018	W	W	-	42,797.6	242.	
Florida						
September 2019	W	W	-	15,100.9	N	
August 2019	W	W		W		
September 2018	W	W		15,239.1		
Georgia						
September 2019	W	W	_	W	\	
August 2019	W			9,716.8		
September 2018	W	<del>- • •</del> W		W		
North Carolina	**	**		**	`	
September 2019	W	W		9,874.4		
	<del>vv</del> W	<del>v</del> v		W	· \	
August 2019		<del>vv</del>			· '	
September 2018	W	VV	-	VV	'	
South Carolina						
September 2019				4,715.6		
August 2019	W			4,965.5		
September 2018	W	W	-	4,548.2		
Virginia						
September 2019	<del>-</del>	<del>-</del>		W	\	
August 2019	<del>-</del>	<del>-</del>		W		
September 2018	-	-	-	W	\	
West Virginia						
September 2019	W	W	<del>-</del>	W	\	
August 2019	W	W		W	V	
September 2018	W	W	-	W	V	
DAD District 2						
PAD District 2 September 2019	W	W		W	V	
	<u>v</u> v W	W			· v	
August 2019					· · · ·	
September 2018	W	7,173.1	-	VV	V	
Illinois						
September 2019				3,762.1		
August 2019	W			<u>W</u>		
September 2018	W	W	-	W	\	
Indiana						
September 2019	W			W	<u> </u>	
August 2019	W			W	<u> </u>	
September 2018	W	W	-	W	\	
lowa						
September 2019	<del>-</del>	W		3,420.3		
August 2019		W		3,447.9		
September 2018		W	-	2,608.6		
Kansas						
September 2019	W	W	-	W	\	
August 2019	W	<del>.</del>		W		
September 2018	W	<del>- v</del> W		4,394.4	364	
Kentucky				.,	304	
September 2019	W	W	_	3,306.8		
August 2019				3,309.2		
September 2018	<del>vv</del> W	<del>vv</del> W		W	,	
	vv	vv	-	VV	`	
Michigan	147	147		147		
September 2019	<del>W</del>	W	<del>-</del>			
August 2019	W	W	<del>-</del>	W		
September 2018	W	W	-	W	\	
Minnesota						
September 2019		W		$\underline{W}$		
August 2019	W	W		<u>W</u>		
September 2018	W	W	-	W	\	
Missouri						
September 2019				2,940.7		
August 2019	<del>-</del>	ww		W	\	
September 2018		W		2,866.4		

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	Conventional					
	Sales to end user	rs	Sale	Sales for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul	
Subdistrict 1C						
September 2019	W	W		W	V	
August 2019	W	W		46,473.4	376.	
September 2018	W	W	-	42,797.6	242.	
Florida						
September 2019	W	W	-	15,100.9	N	
August 2019	W	W		W		
September 2018	W	W		15,239.1		
Georgia						
September 2019	W	W	_	W	\	
August 2019	W			9,716.8		
September 2018	W	<del>- • •</del> W		W		
North Carolina	**	**		**	`	
September 2019	W	W		9,874.4		
	<del>vv</del> W	<del>v</del> v		W	· \	
August 2019		<del>vv</del>			· '	
September 2018	W	VV	-	VV	'	
South Carolina						
September 2019				4,715.6		
August 2019	W			4,965.5		
September 2018	W	W	-	4,548.2		
Virginia						
September 2019	<del>-</del>	<del>-</del>		W	\	
August 2019	<del>-</del>	<del>-</del>		W		
September 2018	-	-	-	W	\	
West Virginia						
September 2019	W	W	<del>-</del>	W	\	
August 2019	W	W		W	V	
September 2018	W	W	-	W	V	
DAD District 2						
PAD District 2 September 2019	W	W		W	V	
	<u>v</u> v W	W			· v	
August 2019					· · · ·	
September 2018	W	7,173.1	-	VV	V	
Illinois						
September 2019				3,762.1		
August 2019	W			<u>W</u>		
September 2018	W	W	-	W	\	
Indiana						
September 2019	W			W	<u> </u>	
August 2019	W			W	<u> </u>	
September 2018	W	W	-	W	\	
lowa						
September 2019	<del>-</del>	W		3,420.3		
August 2019		W		3,447.9		
September 2018		W	-	2,608.6		
Kansas						
September 2019	W	W	-	W	\	
August 2019	W	<del>.</del>		W		
September 2018	W	<del>- v</del> W		4,394.4	364	
Kentucky				.,	304	
September 2019	W	W	_	3,306.8		
August 2019				3,309.2		
September 2018	<del>vv</del> W	<del>vv</del> W		W	,	
	vv	vv	-	VV	`	
Michigan	147	147		147		
September 2019	<del>W</del>	W	<del>-</del>			
August 2019	W	W	<del>-</del>	W		
September 2018	W	W	-	W	\	
Minnesota						
September 2019		W		$\underline{W}$		
August 2019	W	W		<u>W</u>		
September 2018	W	W	-	W	\	
Missouri						
September 2019				2,940.7		
August 2019	<del>-</del>	ww		W	\	
September 2018		W		2,866.4		

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	Reformulated					
	Sales to end users		Sales for resale			
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bu	
Subdistrict 1C						
September 2019	<del>-</del>	W	<del>-</del>	4,335.4		
August 2019		W	<del></del>	4,444.2		
September 2018	-	-	-	4,405.6		
Florida				•		
September 2019						
		<del>- </del>	<del></del>	<del>-</del>		
August 2019	· <del></del>	<del></del>	<del>-</del> :	<del></del>		
September 2018	-	-	-	-		
Georgia						
September 2019	<del>-</del>	<del>-</del>	<del>-</del>			
August 2019	<del>-</del>		<del>.</del>			
September 2018	-	-	_	-		
North Carolina						
September 2019	_		_	_		
August 2019						
		<del></del>	<del>-</del>	<del></del>		
September 2018	-	-	<del>-</del>	-		
South Carolina						
September 2019	<del>-</del>	<del>_</del>	<del>_</del>	<del>-</del>		
August 2019	<del>-</del>	<del>-</del>	<del>_</del>	<del>-</del>		
September 2018	-	-	-	-		
Virginia						
September 2019		W	_	4,335.4		
		<del>vv</del>		4,444.2		
August 2019	· <del></del>	<u>v</u> v	<del>-</del> :			
September 2018	-	-	-	4,405.6		
West Virginia						
September 2019		<del>-</del>	<del></del>	<del>-</del>		
August 2019	<u>-</u>		<u> </u>	<del>-</del>		
September 2018	-	-	-	-		
PAD District 2						
September 2019	W	W	<del>-</del>	W		
August 2019		W	<del>-</del>	W		
September 2018	W	W	-	W		
Illinois						
September 2019	W	W	_	W		
August 2019	W	W		W		
September 2018	W	<del>.v.</del>		<del>- W</del>		
	VV	VV	_	VV		
Indiana						
September 2019			<del></del>	945.1		
August 2019	W	W	<del>-</del>	972.4		
September 2018	W	W	-	925.9		
Iowa						
September 2019	_	_	_	_		
August 2019						
September 2018						
	-	_	_	_		
Kansas						
September 2019	<del></del>	<del>_ </del>	<del></del>	<del>-</del>		
August 2019	<del>-</del>	<del>-</del>	<del>-</del>	<del>-</del>		
September 2018	-	-	-	-		
Kentucky						
September 2019	W	W	_	838.1		
August 2019	W	<del></del>		890.8		
			<del>-</del>			
September 2018	W	W	-	647.5		
Michigan						
September 2019	<del>-</del>	<del>_</del>	<del>_</del>	<del>-</del>		
August 2019	<del>-</del>	<del>_</del>	<del>_</del>	<del>-</del>		
September 2018	-	-	-	-		
, <del></del>						
Minnesota						
Minnesota						
September 2019	<del>-</del>	<del>- </del>	<del>-</del>			
September 2019 August 2019	<del></del>	<del>-</del>	<del>.</del>			
September 2019 August 2019 September 2018			<del>-</del>			
September 2019 August 2019 September 2018 <b>Missouri</b>	·	<del>-</del>				
September 2019 August 2019	· · · · · · · · · · · · · · · · · · ·			- - W		
September 2019 August 2019 September 2018 <b>Missouri</b>				- - - W W		

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	All formulations					
	Sales to end user	s	Sale	s for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul	
Subdistrict 1C						
September 2019	W	W	<del>-</del>	W	V	
August 2019	W	W		50,917.5	376.	
September 2018	W	W	-	47,203.2	242.:	
Florida						
September 2019	W	W	_	15,100.9	N/	
August 2019	W	W		W	· · · · · · · · · · · · · · · · · · ·	
September 2018	W	W		15,239.1	<del>·</del>	
Georgia				13,233.1		
September 2019	W	W		W	V	
August 2019	W		<del>-</del>	9,716.8	· ·	
	W	<u>v</u> v W		W	· V	
September 2018	VV	VV	-	VV	V	
North Carolina						
September 2019				9,874.4		
August 2019	<u>W</u>	W	<del></del>	W	<u>\</u>	
September 2018	W	W	-	W	\	
South Carolina						
September 2019	W	W	<del>-</del>	4,715.6		
August 2019	W W	W	<del>-</del>	4,965.5		
September 2018	W	W	-	4,548.2		
Virginia						
September 2019	_	W	_	W	V	
August 2019				W		
September 2018		<del></del>		W	<u>v</u>	
	_	_	-	VV	V	
West Virginia	14/	14/		14/		
September 2019		<del>W</del>	<del></del>	<u>W</u>	<u>V</u>	
August 2019					<u>V</u>	
September 2018	W	W	-	W	V	
PAD District 2						
September 2019	W	W	-	84,170.8	958.	
August 2019	W	W		87,957.6	1,693.	
September 2018	W	W		81,784.7	1,434.	
Illinois	**	**		01,704.7	1,454.	
September 2019	W	W		W	V	
					<u>v</u>	
August 2019				WW		
September 2018	W	W	-	11,757.9	81.	
Indiana						
September 2019	W	W	<del></del>	W	<u>V</u>	
August 2019	W	W	<del>-</del>	W	V	
September 2018	W	W	-	W	V	
Iowa						
September 2019	<del>-</del>	W		3,420.3		
August 2019	-	W	-	3,447.9		
September 2018	-	W	-	2,608.6		
Kansas						
September 2019	W	W	_	W	V	
August 2019	W			W	v	
	W				364.	
September 2018	VV	VV	-	4,394.4	304.	
Kentucky	***			4.445.0		
September 2019				4,145.0		
August 2019	W	W	<del></del>	4,199.9		
September 2018	W	W	-	W	\	
Michigan						
September 2019	W	W	<del>-</del>	W	V	
August 2019	W	W		W	V	
September 2018	W	W	-	W	V	
Minnesota						
September 2019	W	W	-	W	V	
August 2019			<u>-</u>	W		
September 2018	W		<u>-</u>	W	<u>v</u>	
Missouri	vv	vv	-	vv	V	
		***		147		
September 2019					<u>V</u>	
August 2019				<u>W</u>	V	
September 2018	-	W	-	W	W	

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	Conventional					
	Sales to end users		Sa			
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bull	
PAD District 2 (cont.)						
Nebraska						
September 2019	W	W	-	1,726.9		
August 2019	W	W	-	1,795.2		
September 2018	W	W	-	1,661.1		
North Dakota						
September 2019	W	W	_	963.0		
August 2019	W	W	·	1,080.7		
September 2018	<del> </del>			933.7		
Ohio	••	**		333.7		
	W	W		W	W	
September 2019			<del></del>	M		
August 2019	<del>W</del>	W	<del>-</del>		M	
September 2018	W	W	-	W	W	
Oklahoma						
September 2019	W		<del>-</del>	4,413.8	415.8	
August 2019		W	<del>-</del>	4,548.3	375.3	
September 2018	W	W	-	4,159.7	763.0	
South Dakota						
September 2019	W	W	-	1,164.4		
August 2019	W	W		1,299.8		
September 2018	W	w	-	1,063.0		
Tennessee	•			_,,		
September 2019	W	W	_	10,196.0	_	
August 2019		W		10,908.9		
September 2018	<del>vv</del> W	<del>v</del> v	· <del></del>			
•	VV	VV	-	10,029.3	-	
Wisconsin						
September 2019	W	W	<del>-</del>	3,889.3	<del>-</del>	
August 2019	W W	W	<del>-</del>	4,278.4	<del>-</del>	
September 2018	W	51.1	-	3,916.0	-	
PAD District 3						
September 2019	W W	W	237.7	W	W	
August 2019	W	W	W	40,607.7	W	
September 2018	1,093.0	1,132.6	W	W	W	
Alabama						
September 2019	W	W	_	5,640.2		
August 2019	W	W	·	5,924.5		
September 2018				5,185.1		
Arkansas		••		3,103.1		
September 2019				3,258.5		
	<del>-</del>		<del></del>			
August 2019			· <del></del>	3,236.5	<del>-</del>	
September 2018	-	-	-	3,046.9	-	
Louisiana						
September 2019	<del>-</del>		<del>-</del>	6,351.8	2,948.0	
August 2019	<del>-</del> <del>-</del>	W	<del>-</del>	6,645.5	2,583.4	
September 2018	-	W	-	6,215.4	3,431.6	
Mississippi						
September 2019	-	-	-	2,993.5	549.5	
August 2019			<u>-</u>	w	W	
September 2018	<del>-</del>	<del>-</del>		w	W	
New Mexico					•••	
September 2019	W	508.6	W	W		
August 2019						
		549.0				
September 2018	W	491.7	W	W	-	
Texas						
September 2019	W	W	<u>W</u>	$\_\_\_\_\_\_\_\_\underline{W}\_\_\_\_\_\_$	W	
August 2019	W W	W	<u>W</u>	$\bar{w}$	W	
September 2018	W	617.2	W	W	W	

## Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	Reformulated						
	Sales to end users		Sale	s for resale			
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bull		
PAD District 2 (cont.) Nebraska							
September 2019			<del>.</del>				
August 2019	<del>-</del>		<del>_</del>				
September 2018	-	-	-	-			
North Dakota							
September 2019	<del>-</del>	<del>-</del>	<del></del>				
August 2019	<del>-</del>	<del>-</del>	<del></del>				
September 2018	-	-	-	-			
Ohio							
September 2019	-	-	-	-			
August 2019	-	-	-	-			
September 2018	-	<del>-</del>	<u>-</u>	<del>-</del>			
Oklahoma							
September 2019	_	-		-			
August 2019							
September 2018							
South Dakota							
September 2019			_				
August 2019							
September 2018	<del>-</del>		<del>-</del>				
	-	-	<del>-</del>	-			
Tennessee							
September 2019	<del></del>		<del>-</del>				
August 2019	<del></del>		<del>-</del>				
September 2018	-	-	-	-			
Wisconsin							
September 2019	W	W	<del>-</del>	1,597.0			
August 2019	W	W	<del></del>	1,639.1			
September 2018	W	W	-	1,447.7			
PAD District 3							
September 2019	W	W	<del>-</del>	W			
August 2019		W	<del>-</del>	16,886.9			
September 2018	-	-	-	W	\		
Alabama							
September 2019	<del>-</del>		<del></del>				
August 2019	<del>-</del>		<del></del>				
September 2018	-	-	-	-			
Arkansas							
September 2019			<del>-</del>				
August 2019	<del>-</del>		<del></del>				
September 2018	-	-	-	-			
Louisiana							
September 2019	-	-	-	-			
August 2019	-		<u> </u>	<u>-</u>			
September 2018	-		<u> </u>	<u>-</u>			
Mississippi							
September 2019	_	-	_	-			
August 2019		<del>-</del>	·				
September 2018		<del>-</del>	·				
New Mexico							
September 2019							
August 2019			<del>-</del>				
September 2018			<del>-</del>				
	-	-	-	-			
Texas	W	\A/		14/			
September 2019 August 2019	<u>W</u>		<del>-</del>	<u>W</u>			
	W	$\underline{W}\underline{W}$	<del>-</del>	<u>W</u>			
September 2018	-	-	-	W	W		

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	All formulations					
	Sales to end users		Sa			
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bull	
PAD District 2 (cont.)						
Nebraska						
September 2019	W	W	-	1,726.9		
August 2019	W	W	-	1,795.2		
September 2018	W	W	-	1,661.1		
North Dakota						
September 2019	W	W	_	963.0		
August 2019	W	W		1,080.7		
September 2018		W		933.7		
Ohio	**	**		333.7		
	\A/	W		W	14	
September 2019	<u>W</u>		<del>.</del>		M	
August 2019	<u>W</u>	W	<del>-</del>	W		
September 2018	W	W	-	W	W	
Oklahoma						
September 2019	W	W	<del>-</del>	4,413.8	415.8	
August 2019	W W	W	<del>-</del>	4,548.3	375.3	
September 2018	W	W	-	4,159.7	763.0	
South Dakota						
September 2019	W	W	-	1,164.4		
August 2019	<del> </del>	W		1,299.8		
September 2018		W		1,063.0		
	VV	vv		1,003.0		
Tennessee	***	***		40.405.0		
September 2019	<u>W</u>	W	<del>.</del>	10,196.0		
August 2019			<del>.</del>	10,908.9		
September 2018	W	W	-	10,029.3	-	
Wisconsin						
September 2019	W	W	<del>-</del>	5,486.2	<del>.</del>	
August 2019	W W	W	<del>-</del>	5,917.5	<del>.</del>	
September 2018	W	W	-	5,363.7	-	
PAD District 3						
September 2019	1,090.5	1,153.8	237.7	55,984.4	6,438.1	
August 2019	1,226.0	1,292.4	W	57,494.6	W	
September 2018	1,093.0	1,132.6	W	53,759.8	W	
Alabama						
September 2019	W	W	_	5,640.2		
August 2019	<del> </del>			5,924.5		
September 2018				5,185.1		
		VV	_	3,163.1		
Arkansas						
September 2019		<del>-</del> <del>-</del>	<del>-</del>	3,258.5		
August 2019			<del>-</del>	3,236.5		
September 2018	-	-	-	3,046.9	-	
Louisiana						
September 2019	<del>-</del>	W	-	6,351.8	2,948.0	
August 2019	-	W	-	6,645.5	2,583.4	
September 2018		W	-	6,215.4	3,431.6	
Mississippi				-,==-:	0,10=10	
September 2019	_	_	_	2,993.5	549.5	
August 2019				W	W	
September 2018			<del>-</del>		<del>VV</del>	
	-	-	-	vv	VV	
New Mexico		<b>-</b>				
September 2019	$-\; -\; -\; -\; -\; -\; -\; -\; -\; -\; -\; -\; -\; -$	508.6	W	$\_\_\_\_\_\_\_\_\_W\_\_\_\_\_\_$		
August 2019		549.0	W	$ \_ \ \_ \ \_ \ \_ \ \_ \ \_ \ \_ \ \_ \ \_ \ \_ $		
September 2018	W	491.7	W	W		
Texas						
September 2019	580.1	581.3	W	W	2,940.5	
					W	
					W	
Texas	580.1 680.1 W			W 36,867.3 34,518.7	2,9	

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	Conventional					
	Sales to end users Sales for resale					
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul	
PAD District 4						
September 2019		W	W	W		
August 2019	<u>W</u>		W	14,428.7	<u>V</u>	
September 2018	W	W	W	13,391.1	V	
Colorado						
September 2019	220.9	225.3		W		
August 2019	251.4	256.5	<del>W</del>		<u>V</u>	
September 2018	218.9	224.3	W	5,599.0	V	
Idaho						
September 2019	<u>W</u>			1,767.5		
August 2019	<u>W</u>		<del>-</del> <del>-</del>	1,776.8		
September 2018	W	W	-	1,696.8		
Montana						
September 2019		<u>W</u>		1,612.0		
August 2019	<u>W</u>			1,820.6		
September 2018	W	W	-	1,572.9		
Utah						
September 2019	W W	W	W			
August 2019	W W	W	W			
September 2018	W	W	W	3,457.9	V	
Wyoming						
September 2019	W	14.0		1,121.2		
August 2019	W	16.6		1,185.4		
September 2018	W	14.2	-	1,064.4		
PAD District 5						
September 2019	1,436.0	1,498.3	W	W	544.7	
					544	
August 2019 September 2018	1,476.0 1,463.9	<u>1,543.6</u> W		13,872.6	<u>v</u>	
	1,403.9	VV	VV	13,872.0	V	
Alaska	14/		70.6			
September 2019	<u>W</u>		78.6		V	
August 2019	<u>W</u>		125.3		<u>V</u>	
September 2018	W	W	W	W	N/	
Arizona						
September 2019	W W	W	W	W		
August 2019		W	W	W		
September 2018	W	W	W	W		
California						
September 2019	<del>-</del>		<del>_</del>		V	
August 2019	<del>-</del>		<del>_</del>		V	
September 2018	-	-	-	-	V	
Hawaii						
September 2019	W	W	W	W	V	
August 2019		W	W	W	V	
September 2018	W	W	W	W	V	
Nevada						
September 2019	W	W	W	W		
August 2019	<del></del> W	W	W	W		
September 2018	<del></del> W	W	W	1,840.1	V	
Oregon	••	**	••	2,0.0.2	•	
September 2019	106.1	106.1	810.1	3,397.3		
August 2019	112.2	112.2	W	3,773.4	V	
September 2018	115.9	115.9	906.8	3,445.7	<u>v</u>	
•	113.5	113.5	300.0	3, <del>44</del> 3.7		
Washington	440.0	446.4	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	5.043.6		
September 2019	440.0	446.4		5,943.6	<u>V</u>	
August 2019	453.8	460.7		6,434.0	<u>W</u>	
September 2018	422.5	429.4	W	5,929.1	V	

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	Reformulated					
	Sales to end users		Sa			
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul	
PAD District 4						
September 2019	<del>.</del>					
August 2019	<del>.</del>					
September 2018	-	-	-	-		
Colorado						
September 2019	<del>.</del>					
August 2019	<del>-</del>			<del>-</del>		
September 2018	-	-	-	-		
Idaho						
September 2019	<del>-</del>					
August 2019	<del>.</del>					
September 2018	-	-	-	-		
Montana						
September 2019	<del>.</del>					
August 2019	<del>.</del>					
September 2018	-	-	-	-		
Utah						
September 2019	<u>-</u>		<del>-</del>	<del>-</del>		
August 2019	-	<del>-</del>				
September 2018	-	-	-	-		
Wyoming						
September 2019	<del>.</del>					
August 2019						
September 2018	-	-	-	-		
PAD District 5						
September 2019	4,239.7	4,242.5	W	W	1,429.	
August 2019	4,899.0	4,902.4	W		V	
September 2018	4,635.5	W	W	20,682.9	V	
Alaska	,			,,,,,		
September 2019	_	-	_	_		
August 2019	-	-	-			
September 2018	-	-	-			
Arizona						
September 2019	-	W	W	W	\	
August 2019		W	W	W	V	
September 2018	-	W	W	W		
California						
September 2019	4,239.7	W	15,184.7	18,140.3	V	
August 2019	4,899.0		15,445.2	18,609.4		
September 2018	4,635.5	4,636.5	15,620.2	W		
Hawaii						
September 2019	-	-	_	-		
August 2019	-	-	-			
September 2018	<del>-</del>	<u>-</u>	<del>-</del>	<u>-</u>		
Nevada						
September 2019	-	-	-	-		
August 2019	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>		
September 2018						
Oregon						
September 2019	-	-	-	-		
September 2019 August 2019		<del>-</del>		<del>-</del>		
August 2019						
August 2019 September 2018			<del>-</del>			
August 2019 September 2018 Washington						
August 2019 September 2018						

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

	All formulations				
Geographic area month	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bul
PAD District 4					
September 2019	W	W	W	W	
August 2019	W	W	W	14,428.7	V
September 2018	W	W	W	13,391.1	V
Colorado					
September 2019	220.9	225.3	W	W	
August 2019	251.4	256.5	W	W	V
September 2018	218.9	224.3	W	5,599.0	V
Idaho					
September 2019	W	W	-	1,767.5	
August 2019	W		<u>-</u>	1,776.8	
September 2018	W			1,696.8	
Montana	••	••		1,050.0	
September 2019	W	W	_	1,612.0	
August 2019		<del>vv</del> W		1,820.6	
September 2018				1,572.9	
Utah	VV	VV	<del>-</del>	1,3/2.3	
	W	W	W	W	
September 2019					
August 2019			<u>W</u>	W	
September 2018	W	W	W	3,457.9	V
Wyoming					
September 2019	W	14.0		1,121.2	
August 2019	W	16.6		1,185.4	
September 2018	W	14.2	-	1,064.4	
PAD District 5			40.740.4	0.4.707.0	4.070
September 2019		5,740.7	19,713.1	34,707.2	1,973.
August 2019	6,375.0	6,446.1	W	36,337.9	<u>V</u>
September 2018	6,099.4	6,169.6	W	34,555.6	V
Alaska					
September 2019		W	78.6	W	V
August 2019	W	W	125.3	W	V
September 2018	W	W	W	W	N/
Arizona					
September 2019	W	W	W	4,793.6	V
August 2019	W	364.8	W	4,764.7	V
September 2018	W	W	W	4,867.5	V
California					
September 2019	4,239.7	4,241.4	15,184.7	18,140.3	1,483.
August 2019	4,899.0	4,900.8	15,445.2	18,609.4	1,224.
September 2018	4,635.5	4,636.5	15,620.2	17,670.4	2,288.
Hawaii	1,000.0	1,000.5	13,020.2	17,070.1	2,200.
September 2019	W	W	W	W	V
August 2019	W	W	W W	W	<u>v</u>
September 2018		<del>v</del> v			V
•	vv	vv	VV	vv	v
Nevada		147		147	
September 2019				<del>W</del>	
August 2019	<u>W</u>		<u>W</u>	W	
September 2018	W	W	W	1,840.1	V
Oregon					
September 2019	106.1	106.1	810.1	3,397.3	
August 2019	112.2	112.2	W	3,773.4	V
September 2018	115.9	115.9	906.8	3,445.7	
Washington					
September 2019	440.0	446.4	W	5,943.6	V
August 2019	453.8	460.7		6,434.0	V
September 2018	422.5	429.4	W	5,929.1	V

<sup>- =</sup> No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

<sup>[</sup>a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2018 are final. Totals may not equal the sum of the components due to rounding.

 $Sources: - U.S.\ Energy\ Information\ Administration\ Form\ EIA-782A,\ Refiners'/Gas\ Plant\ Operators,\ Monthly\ Petroleum\ Product\ Sales\ Report.$